

SUBSTITUTE FORM PTO-1449
U.S. DEPARTMENT OF COMMERCE
U.S. PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
43826-0002 US1

APPLICATION NUMBER
10/699,557

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

FIRST NAMED INVENTOR

REICH et al.

FILING DATE
10/31/2003

ART UNIT
1642

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No.	DOCUMENT NUMBER	PUBLICATION DATE (MM/DD/YYYY)	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR
		Number-Kind Code (if known)			
SM	A	2002/0086356 A1	07/04/2002	TUSCHL et al.	
SM	B	2002/0132788 A1	09/19/2002	LEWIS et al.	
SM	C	2002/0162126 A1	10/31/2002	BEACH et al.	
SM	D	2002/0173478 A1	11/21/2002	GEWIRTZ	
SM	E	6,506,559	11/14/2003	FIRE et al.	
SM	F	6,177,401	01/23/2001	ULLRICH et al.	

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EXAMINER INITIALS	Cite No.	FOREIGN PATENT DOCUMENT	PUBLICATION DATE (MM/DD/YYYY)	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR	T
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SM	G	CA 2359180	08/03/2000	KREUTZER et al.		

NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Publisher, city and/or country where published	T
SM	H	Bennett et al., <i>Hum Gene Ther</i> 10:1763-1769 (abstract) (Sept. 1996)	
SM	I	Elbashir et al., <i>Nature</i> , 411:494-498 (24 May 2001)	
SM	J	Elbashir et al., <i>Genes & Development</i> 15:188-200 (2001)	
SM	K	Erickson, D., "RNAi Revs Up", <i>Start-Up</i> (A#2002900168) pp. 1-12 (Oct. 2002)	
SM	L	Fire et al., <i>Nature</i> , 391:806-811 (19 Feb. 1998)	
EXAMINER SIGNATURE		DATE CONSIDERED	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
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SM	M	Hoeg et al., "In vitro and in vivo Efficacy of a HIF-1alpha-antisense oligonucleotide containing locked nucleic acids", <i>ECJ Supplements</i> , pp. S212-S213 (September 2003) (abstract only)	
SM	N	Holash et al., <i>PNAS</i> , 99(17) 11393-11398 (Aug. 20, 2002)	
SM	O	Kang et al., "An Antisense Oligonucleotide that Inhibits the Expression of Hypoxia-Inducible Factor-1alpha Alters Hypoxia-Induced Changes in Proliferation and viability of Human Cardiac Fibroblasts", p. II, 57 (abstract only)	
SM	P	Kim et al., <i>PNAS</i> , 99(17):11399-11404. (Aug. 20, 2002)	
SM	Q	Novina et al., <i>Nature Medicine</i> , 8(7):81-686 (July 2002)	
SM	R	Sun et al., "Gene Transfer of Antisense Hypoxia Inducible Factor-1 alpha Enhances the therapeutic Efficacy of Cancer Immunotherapy", <i>Gene Therapy</i> 8:638-645 (2001)	
SM	S	Tischer et al., <i>J. Biol Chem</i> 266:11947-11954 (abstract) (June 25, 1991)	
SM	T	Tuschl, T., The siRNA user guide (revised October 11, 2002), Accessed from http://www.mpibpc.gwdg.de/abteilungen/100/105/sirna.html . on 11/1/2002.	
SM	U	Tuschl, T., <i>Nat. Biotech</i> 20: 446-448 (May 2002)	
SM	V	Van Brunt, J., <i>Signals Magazine</i> : "Buzz - Shoot the Messenger" 08/22/2002, Accessed from http://www.signalsmag.com/signalsmag.../3DF5AEF6049CC81C99256C1D0055BAA on 10/28/2002.	
SM	W	Wu et al., <i>Mol Cell Biol</i> , Vol. 22:22: 7758-7768 (abstract) (Nov. 2002)	
SM	X	Xia et al., <i>Nature Biotechnology</i> , Vol. 20:1006-1010 (Oct. 2002)	

EXAMINER SIGNATURE

/Sean McGarry/

DATE CONSIDERED

06/19/2007

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known								
				Application Number		10/699,557						
				Filing Date		October 31, 2003						
				First Named Inventor		Reich						
				Group Art Unit		1642						
Examiner Name		Not Yet Assigned										
Sheet		1		of		1		Attorney Docket Number		129402.00801		
U.S. PATENT DOCUMENTS												
Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear						
		Number	Kind Code (if known)									
SM	AA	6,020,462		Semenza	02-01-2000							
FOREIGN PATENT DOCUMENTS												
Examiner's Initials	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear						T
		Office	Number									
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)												
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SM	CA	KRISHNAMACHARY et al., Regulation of Colon Carcinoma Cell Invasion by Hypoxia-Inducible Factor 1 ¹ , Cancer Res. 63:1138-1143										
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